Stephen Selkowitz

Department Head,
Building Technologies,
Environmental Energy
Technologies Division

LBNL
MS 90-R3111
1 Cyclotron Road
Berkeley, CA 94720

SESelkowitz@lbl.gov
510-486-5064
http://btech.lbl.gov

Lawrence Berkeley
National Laboratory

Stephen Selkowitz has over 30 years of experience in the field of building energy performance, with an emphasis on research, development and deployment of energy efficient technologies and design practices. He is currently Head of the Building Technologies Department at LBNL, where his responsibilities include management and technical oversight of 70 researchers in five major R&D activities: Windows and Daylighting, Lighting Systems, Commercial Building Systems, Building Simulation Research, and Demand Response Research, and an Applications Team that applies current R&D to real-world projects. The scope encompasses such diverse topics as development of new coatings for windows, new light sources and fixtures, lab and field testing of advanced glazing and window systems, commercial building systems performance, benchmarking tools, automated demand response systems, and advanced simulation and design tools such as DOE-2, EnergyPlus, WINDOW/THERM and RADIANCE.

A recent focus is the development of a national coalition and action plan to move the nation toward a goal of "zero-energy" commercial buildings. Selkowitz sits on the Board of Directors of the National Fenestration Rating Council and the International Alliance for Interoperability, and was previously Editor of Energy and Buildings. His research teams have won several R&D 100 awards and he was the recipient of the 2002 ACEEE Champion of Energy Efficiency Award. He is author/co-author of over 150 papers, 3 books and 2 patents.

Selkowitz has an MFA in Environmental Design from the School of Design, California Institute of the Arts, Valencia, CA, and a BA in Physics, from Harvard College, Cambridge, MA.